

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((("5877520") or ("20010031517") or ("5500383") or ("6278142"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 11:57
S2	38	(348/323).CCLS.	USPAT; USOCR	OR	OFF	2004/07/19 16:00
S3	251	(348/311).CCLS.	USPAT; USOCR	OR	OFF	2004/07/19 16:30
S4	1	("5337340").PN.	USPAT; USOCR	OR	OFF	2004/07/19 16:31
S5	407	(348/241).CCLS.	USPAT; USOCR	OR	OFF	2004/07/19 16:44
S6	48	ccd same (ofd)	USPAT	OR	ON	2004/07/20 10:57
S7	51	ccd same (charge near3 overflow near3 drain)	USPAT	OR	ON	2004/07/20 13:11
S8	97	(348/303).CCLS.	USPAT; USOCR	OR	OFF	2006/06/15 12:04
S9	81	(348/304).CCLS.	USPAT; USOCR	OR	OFF	2004/07/20 13:40
S10	358	(348/294).CCLS.	USPAT; USOCR	OR	OFF	2004/07/20 13:41
S11	63	(348/295).CCLS.	USPAT; USOCR	OR	OFF	2004/07/20 14:23
S12	39	(348/313).CCLS.	USPAT; USOCR	OR	OFF	2004/07/20 14:23
S13	1	("20020126213").PN.	US-PGPUB; USOCR	OR	OFF	2004/07/21 14:28
S14	15	("4873561"   "4967249"   "5055677"   "5055930"   "5055931"   "5206530"   "5221848"   "5268567"   "5283426"   "5289022"   "5349215"   "5355165"   "5369293"   "5486858"   "5497195").PN.	USPAT	OR	ON	2004/07/20 18:10
S15	6	"5867215".URPN.	USPAT	OR	ON	2004/07/20 18:10
S16	12262	sensitivity with noise	USPAT	OR	ON	2004/07/21 11:03
S17	1302	sensitivity with ((reduce or reduced or reducing) near2 noise)	USPAT	OR	ON	2004/07/21 11:04
S18	27	sensitivity with ((reduce or reduced or reducing) near2 noise) same ccd	USPAT	OR	ON	2004/07/21 11:17
S19	1	("4873561").PN.	USPAT; USOCR	OR	OFF	2004/07/21 11:18

## EAST Search History

S20	3	(tandem adj well) and (bucket adj brigade)	USPAT	OR	ON	2004/07/21 11:19
S21	666	ccd and (bucket adj brigade)	USPAT	OR	ON	2004/07/21 11:19
S22	149	(257/230).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/21 14:28
S23	1	"5652442".URPN.	USPAT	OR	ON	2004/07/21 14:37
S24	5	("4074302"   "4984045"   "5223725"   "5229630"   "5357128").PN.	USPAT	OR	ON	2004/07/21 14:37
S25	236	(257/223).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/21 15:24
S26	1268	(257/225-234).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/21 15:28
S27	312	((257/225-234).CCLS.) and (channel adj (stop or stops))	USPAT	OR	ON	2004/07/21 15:35
S28	57	((257/225-234).CCLS.) and ((channel adj (stop or stops)) same width)	USPAT	OR	ON	2004/07/21 15:35
S29	1	("5337340").PN.	USPAT; USOCR	OR	OFF	2004/07/23 12:16
S30	7	"5337340".URPN.	USPAT	OR	ON	2004/07/23 12:20
S31	1	("5867215").PN.	USPAT; USOCR	OR	OFF	2004/07/23 14:17
S33	41	(348/323).CCLS.	USPAT; USOCR	OR	OFF	2005/11/11 19:43
S34	273	(348/311).CCLS.	USPAT; USOCR	OR	OFF	2005/11/11 19:43
S36	470	(348/241).CCLS.	USPAT; USOCR	OR	OFF	2005/11/11 19:43
S37	49	ccd same (ofd)	USPAT	OR	ON	2005/11/11 19:43
S38	53	ccd same (charge near3 overflow near3 drain)	USPAT	OR	ON	2005/11/11 20:26
S39	104	(348/303).CCLS.	USPAT; USOCR	OR	OFF	2005/11/11 19:43
S40	91	(348/304).CCLS.	USPAT; USOCR	OR	OFF	2005/11/11 19:43
S41	433	(348/294).CCLS.	USPAT; USOCR	OR	OFF	2005/11/11 19:43
S42	68	(348/295).CCLS.	USPAT; USOCR	OR	OFF	2005/11/11 19:43

## EAST Search History

S43	45	(348/313).CCLS.	USPAT; USOCR	OR	OFF	2005/11/11 20:15
S49	34	sensitivity with ((reduce or reduced or reducing) near2 noise) same ccd	USPAT	OR	ON	2005/11/11 19:43
S51	3	(tandem adj well) and (bucket adj brigade)	USPAT	OR	ON	2005/11/11 19:43
S52	689	ccd and (bucket adj brigade)	USPAT	OR	ON	2005/11/11 19:43
S53	155	(257/230).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 19:43
S56	255	(257/223).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 19:43
S57	1420	(257/225-234).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/11 20:15
S58	316	((257/225-234).CCLS.) and (channel adj (stop or stops))	USPAT	OR	ON	2005/11/11 19:43
S59	58	((257/225-234).CCLS.) and ((channel adj (stop or stops)) same width)	USPAT	OR	ON	2005/11/11 19:43
S63	9	ccd same (charge near3 overflow near3 barrier)	USPAT	OR	ON	2005/11/11 20:26
S64	24	jelinek.xa.	USPAT	OR	ON	2006/06/15 11:57
S65	1	("6784412").PN.	USPAT	OR	OFF	2006/06/15 12:02
S66	3	("5337340"   "6278142"   "6444968").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 12:02
S67	97	hynecek.in.	US-PGPUB; USPAT	OR	ON	2006/06/15 12:04
S68	64	hynecek.in. and register	US-PGPUB; USPAT	OR	ON	2006/06/15 12:05
S69	0	("2002/0126213").URPN.	USPAT	OR	ON	2006/06/15 12:10
S70	2	("5867215" "6444968").PN.	USPAT	OR	ON	2006/06/15 12:10
S71	44	(348/323).CCLS.	USPAT; USOCR	OR	OFF	2006/06/15 13:28
S72	280	(348/311).CCLS.	USPAT; USOCR	OR	OFF	2006/06/15 13:28
S75	49	ccd same (ofd)	USPAT	OR	ON	2006/06/15 12:12
S76	53	ccd same (charge near3 overflow near3 drain)	USPAT	OR	ON	2006/06/15 12:12
S77	105	(348/303).CCLS.	USPAT; USOCR	OR	OFF	2006/06/15 13:28

## EAST Search History

S78	96	(348/304).CCLS.	USPAT; USOCR	OR	OFF	2006/06/15 13:28
S80	69	(348/295).CCLS.	USPAT; USOCR	OR	OFF	2006/06/15 13:28
S81	46	(348/313).CCLS.	USPAT; USOCR	OR	OFF	2006/06/15 13:35
S83	11	"5867215".URPN.	USPAT	OR	ON	2006/06/15 12:12
S84	14135	sensitivity with noise	USPAT	OR	ON	2006/06/15 12:12
S85	1491	sensitivity with ((reduce or reduced or reducing) near2 noise)	USPAT	OR	ON	2006/06/15 12:12
S86	37	sensitivity with ((reduce or reduced or reducing) near2 noise) same ccd	USPAT	OR	ON	2006/06/15 12:12
S88	3	(tandem adj well) and (bucket adj brigade)	USPAT	OR	ON	2006/06/15 12:12
S90	156	(257/230).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:12
S91	264	(257/223).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:12
S93	316	((257/225-234).CCLS.) and (channel adj (stop or stops))	USPAT	OR	ON	2006/06/15 15:39
S94	58	((257/225-234).CCLS.) and (channel adj (stop or stops)) same width)	USPAT	OR	ON	2006/06/15 13:28
S11 1	506	(348/241).CCLS.	USPAT; USOCR	OR	OFF	2006/06/15 13:29
S11 2	470	(348/294).CCLS.	USPAT; USOCR	OR	OFF	2006/06/15 13:29
S11 3	700	ccd and (bucket adj brigade)	USPAT	OR	ON	2006/06/15 12:12
S11 4	1492	(257/225-234).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 12:12
S11 6	9	ccd same (charge near3 overflow near3 barrier)	USPAT	OR	ON	2006/06/15 12:12
S11 7	2	(("4949183") or ("4656503")).PN.	USPAT	OR	OFF	2006/06/15 13:14
S11 8	2	S117 and wider	USPAT	OR	ON	2006/06/15 13:14
S11 9	0	(348/313).CCLS.	US-PGPUB	OR	OFF	2006/06/15 13:27

## EAST Search History

S12 0	9	(348/323).CCLS.	US-PGPUB	OR	OFF	2006/06/15 13:29
S12 1	36	(348/304).CCLS.	US-PGPUB	OR	OFF	2006/06/15 13:30
S12 2	9	(348/295).CCLS.	US-PGPUB	OR	OFF	2006/06/15 13:29
S12 3	9	(348/303).CCLS.	US-PGPUB	OR	OFF	2006/06/15 13:30
S12 4	110	(348/311).CCLS.	US-PGPUB	OR	OFF	2006/06/15 14:00
S12 5	227	(348/294).CCLS.	US-PGPUB	OR	OFF	2006/06/15 14:00
S12 6	200	(348/241).CCLS.	US-PGPUB	OR	OFF	2006/06/15 14:00
S12 7	158	(348/314).CCLS.	USPAT	OR	OFF	2006/06/15 13:47
S12 8	5	(348/314).CCLS.	US-PGPUB	OR	OFF	2006/06/15 13:52
S12 9	84	S127 and (larger or wider or size)	USPAT	OR	ON	2006/06/15 13:52
S13 0	0	S127 and ((larger or wider or size) same (multiplier))	USPAT	OR	ON	2006/06/15 13:53
S13 1	0	("2003/0035057").URPN.	USPAT	OR	ON	2006/06/15 14:14
S13 2	22	fuji.as. and (charge near3 multipl\$5)	USPAT	OR	ON	2006/06/15 15:38
S13 3	29	fuji.as. and (charge near3 multipl\$5)	US-PGPUB	OR	ON	2006/06/15 14:32
S13 4	55	fuji.as. and (charge near3 multipl\$5)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 14:32
S13 5	278	ccd and (charge near3 multipl\$5)	US-PGPUB	OR	ON	2006/06/15 14:36
S13 6	642	ccd and (charge near3 multipl\$5)	USPAT	OR	ON	2006/06/15 14:32
S13 7	77	(S135 S136) and (blooming or anti\$2blooming)	US-PGPUB; USPAT	OR	ON	2006/06/15 14:37
S13 8	218	((257/225-234).CCLS.) and (charge near3 (multipl\$5 or product or amplif\$5))	USPAT	OR	ON	2006/06/15 15:40

## EAST Search History

S13 9	192	((257/225-234).CCLS.) and (charge near3 (multipl\$5 or product or amplif\$5)) and (size or larger or smaller or wider or longer)	USPAT	OR	ON	2006/06/15 15:44
S14 0	324	(348/303-325.CCLS.) and (charge near3 (multipl\$5 or product or amplif\$5)) and (size or larger or smaller or wider or longer)	USPAT	OR	ON	2006/06/15 15:47
S14 1	47	(348/303-325.CCLS.) and (charge near3 (multipl\$5 or product or amplif\$5)) same (size or larger or smaller or wider or longer)	USPAT	OR	ON	2006/06/15 15:47
S14 2	31	(348/303-325.CCLS.) and (charge near3 (multipl\$5 or product or amplif\$5)) same (size or larger or smaller or wider or longer)	US-PGPUB	OR	ON	2006/06/15 15:49